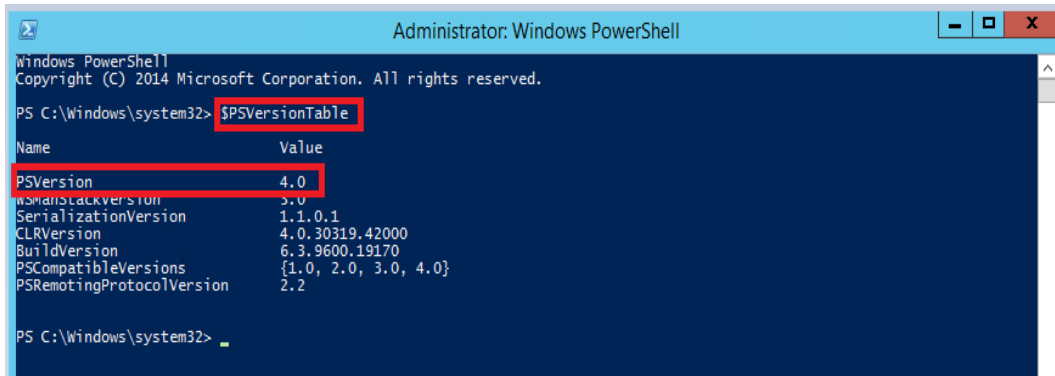


HƯỚNG DẪN CẤU HÌNH CONNECT ANSIBLE TỚI WINDOWS SERVER

Bước 1: Kiểm tra powershell để đảm bảo version PS ≥ 4.0

- Run PowerShell với quyền Administrator
- Run lệnh: `$PSVersionTable`



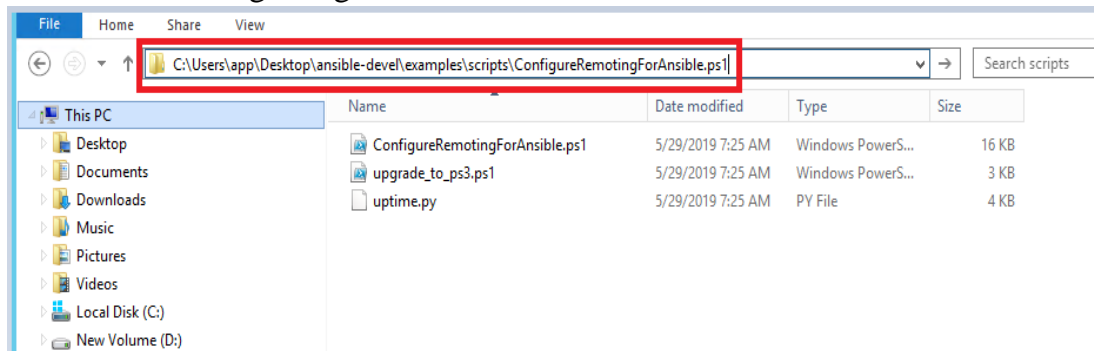
```
Administrator: Windows PowerShell
Windows PowerShell
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PS C:\Windows\system32> $PSVersionTable

Name                           Value
----                           -
PSVersion                      4.0
BuildVersion                   5.0
CLRVersion                     1.1.0.1
BuildVersion                   4.0.30319.42000
PSCompatibleVersions           {1.0, 2.0, 3.0, 4.0}
BuildVersion                   6.3.9600.19170
PSRemotingProtocolVersion      2.2
```

Bước 2: Copy file zip ansible-devel.zip vào desktop trên server và giải nén

- Kiểm tra đường dẫn giải nén để thực hiện cấu hình bước 3



Bước 3: Run 2 lệnh sau trong powershell những lệnh sau:

```
$file = "C:\Users\app\Desktop\ansible-  
devel\examples\scripts\ConfigureRemotingForAnsible.ps1"
```

```
powershell.exe -ExecutionPolicy ByPass -File $file -Verbose
```

Bước 4: Thay đổi port winrm https tới 10000 (do xin connect)

- `winrm set winrm/config/Listener?Address=*+Transport=HTTP '@{Port="9999"}'`
- `winrm set winrm/config/Listener?Address=*+Transport=HTTPS '@{Port="10000"}'`

Bước 5: Set trustHosst tới server jenkins

- `winrm set winrm/config/client '@{TrustedHosts="10.60.156.96,10.60.156.43"}'`

Bước 6: Kiểm tra lại config

- winrm e winrm/config/listener

```
PS C:\Windows\system32> winrm enumerate winrm/config/Listener
Listener
  Address = *
  Transport = HTTP
  Port = 9999
  Hostname
  Enabled = true
  URLPrefix = wsman
  CertificateThumbprint
  ListeningOn = 10.60.156.203, 127.0.0.1, ::1, fe80::5efe:10.60.156.203%13, fe80::e9e9:e2f1:44e4:e72c%12

Listener
  Address = *
  Transport = HTTPS
  Port = 10000
  Hostname = WIN-T3GLPIK271H
  Enabled = true
  URLPrefix = wsman
  CertificateThumbprint = 007EC44495EE3A5A345385B448D1DBEB1AD204FB
  ListeningOn = 10.60.156.203, 127.0.0.1, ::1, fe80::5efe:10.60.156.203%13, fe80::e9e9:e2f1:44e4:e72c%12
```

- Check trên jenkins server. Ví dụ:

```
[app@tempcent7 ~]$ sudo vi /etc/ansible/hosts
[app@tempcent7 ~]$ sudo ansible 10.60.156.203 -m win_ping
10.60.156.203 | SUCCESS => {
  "changed": false,
  "ping": "pong"
}
[app@tempcent7 ~]$
```